

## Multiwell-Plate Carrier Covers for the SX4750, SX4750A, or JS-4.750 Swinging Bucket Rotor

Transparent covers made of Ultem are available for the SX4750, SX4750A, or JS-4.750 rotor multiwell-plate carriers. Covers have been tested\* to demonstrate containment of microbiological aerosols under normal conditions of the associated Beckman Coulter centrifuge when used and maintained as instructed. Beckman Coulter recommends that you use these covers to help contain spills and particles in the event of labware breakage. The covers will contain liquids and broken particles, reducing the need to clean the centrifuge chamber, and allowing you to take appropriate precautions before opening the covers in the event of breakage. Each cover has a gasket (made of silicon rubber) that seats on the carrier. The covers are held in place by attached latches.

Refer to publication GX-TB-003 (SX4750), GX-TB-004 (SX4750A), or B80289 (JS-4.750) for detailed instructions on the use and care of the rotor.

### Installation and Removal

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- 1 Make sure that carrier cover gaskets are in good condition and securely attached to the covers.

**IMPORTANT** The seal surfaces of the gaskets and carriers must be free of dust, fibers, and other contaminants that could affect the seal.

- 2 Put covers on the carriers with the latches perpendicular to the pin sockets. Snap the latches down and secure them under the carrier rim.

- 3 To remove the cover after a run, carefully release the latches and then remove the cover.

### Care and Maintenance

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**NOTE** Refer to the applicable rotor manual for care and maintenance of other rotor components and accessories.

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\* Validation of microbiological containment was done at an independent third-party testing facility (Public Health England). Improper use or maintenance may affect seal integrity and thus containment.

## Cleaning

- 1 Wash the covers with a mild detergent such as Beckman Solution 555 (339555), diluted 10 to 1 with water. *Do not wash the covers in a dishwasher.*
- 2 Rinse thoroughly with water and dry completely.

## Decontamination

If carrier covers become contaminated with radioactive, toxic, or pathogenic materials, follow appropriate decontamination procedures as outlined by your laboratory safety officer. Refer to *Chemical Resistances* (publication IN-175) to ensure that the procedures will not damage the covers.

## Sterilization and Disinfection

### **WARNING**

**Risk of personal injury or equipment damage. Ethanol is a flammability hazard. Do not use it in or near operating centrifuges.**

### **WARNING**

**Risk of chemical injury from bleach. To avoid contact with the bleach, use barrier protection, including protective eyewear, gloves, and suitable laboratory attire. Refer to the Safety Data Sheet for details about chemical exposure before using the chemical.**

The carrier covers and attached gaskets can be autoclaved at 121°C for up to 30 minutes. Before autoclaving, remove the air-vent filter from each cover by gently pushing it out from underneath the cover with a pencil or other non-metal tool that will not scratch the cover material. After autoclaving, insert a new air-vent filter (368148) into each cover. Ethanol (70%) or sodium hypochlorite (up to 5%) may be used on the covers.

While Beckman Coulter has tested these methods and found that they do not damage components, no guarantee of sterility or disinfection is expressed or implied. When sterilization or disinfection is a concern, consult your laboratory safety officer.

## Returning a Component

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In most cases it is not necessary to return defective accessories. In those rare cases where return of defective items is necessary, prior permission (a Returned Goods Authorization form) must be obtained from Beckman Coulter, Inc. This RGA form may be obtained from your local Beckman Coulter office.

To protect our personnel, it is the customer's responsibility to ensure that parts are free from pathogens and/or radioactivity. Sterilization and decontamination must be done before returning the parts. The parts should be enclosed in a sealed plastic bag.

*All parts must be accompanied by a note, plainly visible on the outside of the box or bag, stating that they are safe to handle and that they are not contaminated with pathogens or radioactivity. **Failure to attach this notification will result in return or disposal of the items without review of the reported problem.***

Use the address label printed on the RGA form when mailing the components.

Customers located outside the United States should contact their local Beckman Coulter office.

## Supply List

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Cover assembly (set of 2).....	393070
Latch assembly.....	360587
Air-vent filter (pkg/60) .....	368148
Beckman Solution 555 (1 qt).....	339555

## Copyright

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### Contact Us

If you have any questions, contact our Customer Support Center.

- Worldwide, find us via our website at [www.beckmancoulter.com/customersupport/support](http://www.beckmancoulter.com/customersupport/support).
- In the USA and Canada, call us at 1-800-369-0333.
- Outside of the USA and Canada, contact your local Beckman Coulter Representative.



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